Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
Data File : VN073746.D
Acq On : 04 Aug 2022 19:12
Operator : JC\MD
Sample : N4023-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Quant Time: Aug 05 00:33:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.022	168	421201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	682852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	669552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	328529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	240662	46.885	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.780%			
35) Dibromofluoromethane	7.951	113	222570	51.907	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.820%			
50) Toluene-d8	10.380	98	787785	46.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.380%			
62) 4-Bromofluorobenzene	12.674	95	305950	53.538	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.080%			
Target Compounds						Qvalue
16) Acetone	4.222	43	76554	27.767	ug/l	98
18) Methyl Acetate	4.781	43	8364	1.219	ug/l #	83
20) Methylene Chloride	5.016	84	35968	6.131	ug/l	98
37) Ethyl Acetate	7.339	43	64890	8.063	ug/l	99
43) Isopropyl Acetate	8.498	43	258144	23.747	ug/l #	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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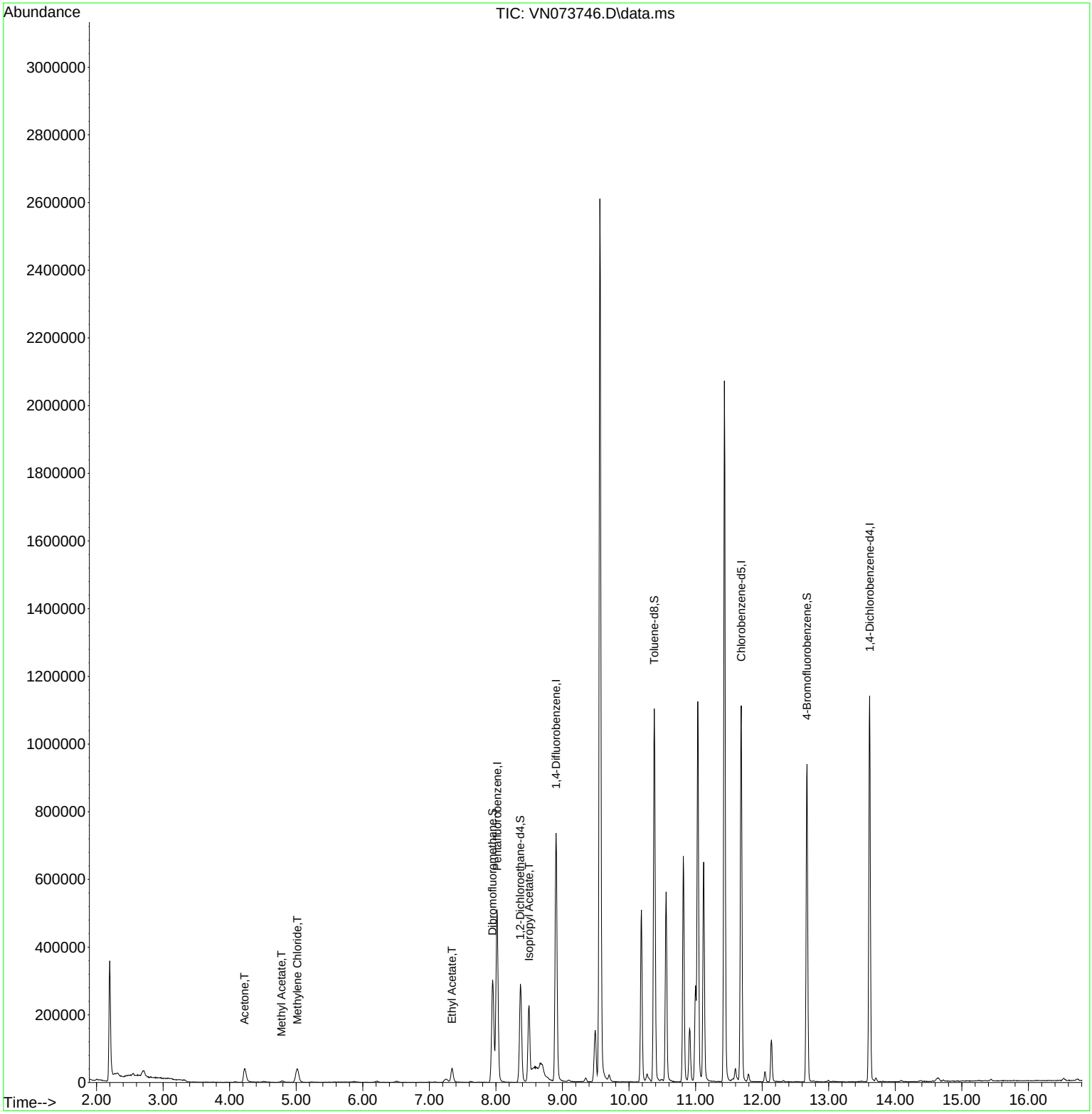
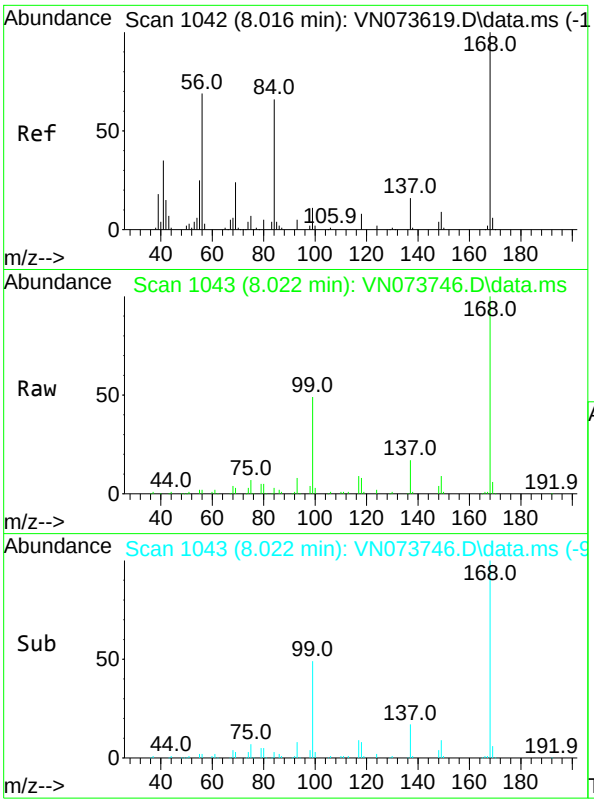


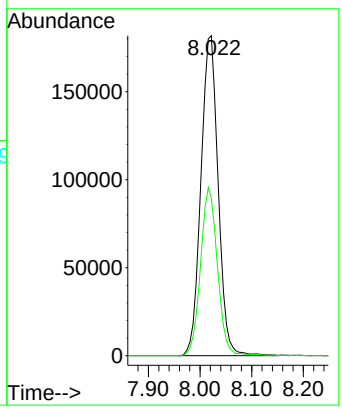


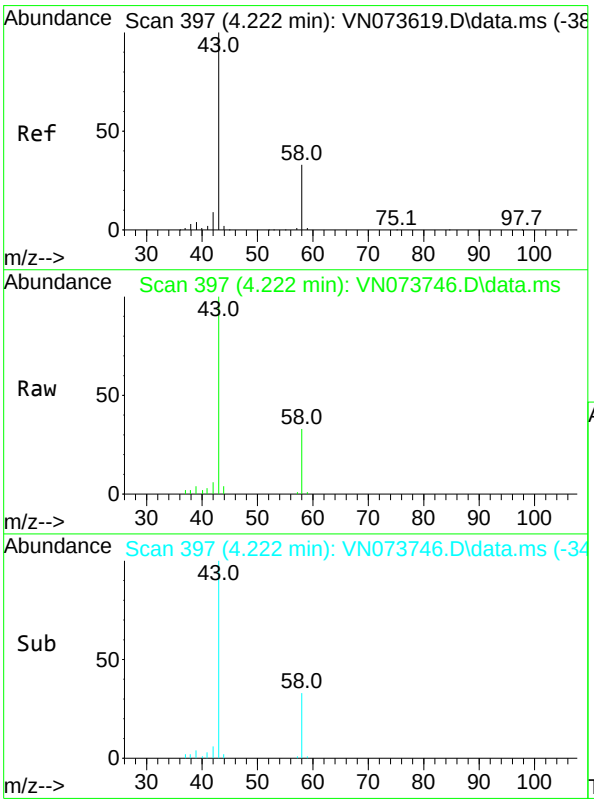
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Tgt Ion:168 Resp: 421201

Ion	Ratio	Lower	Upper
168	100		
99	49.3	42.3	63.5

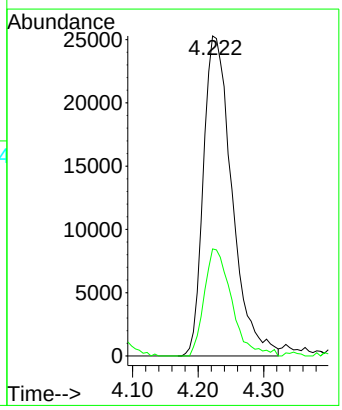


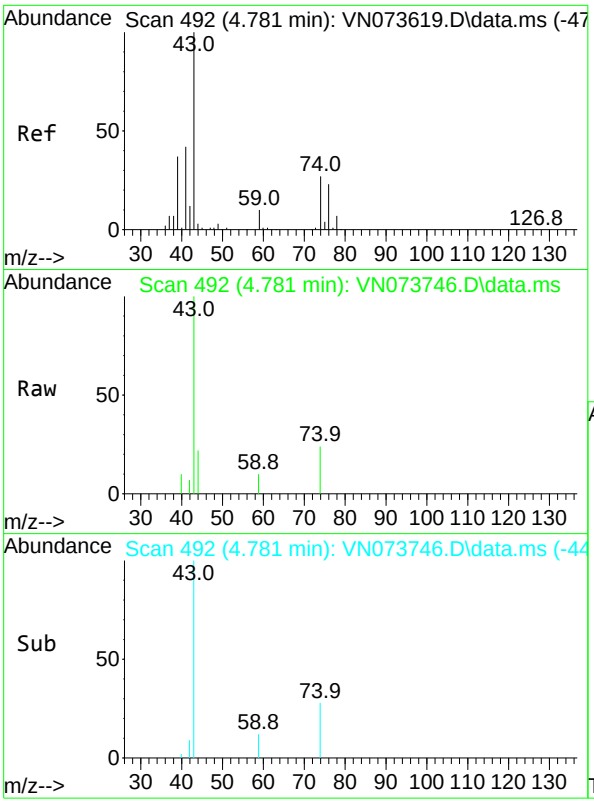


#16
Acetone
Concen: 27.767 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Tgt Ion: 43 Resp: 76554

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.0	39.0



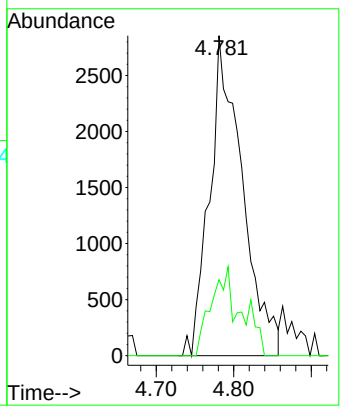


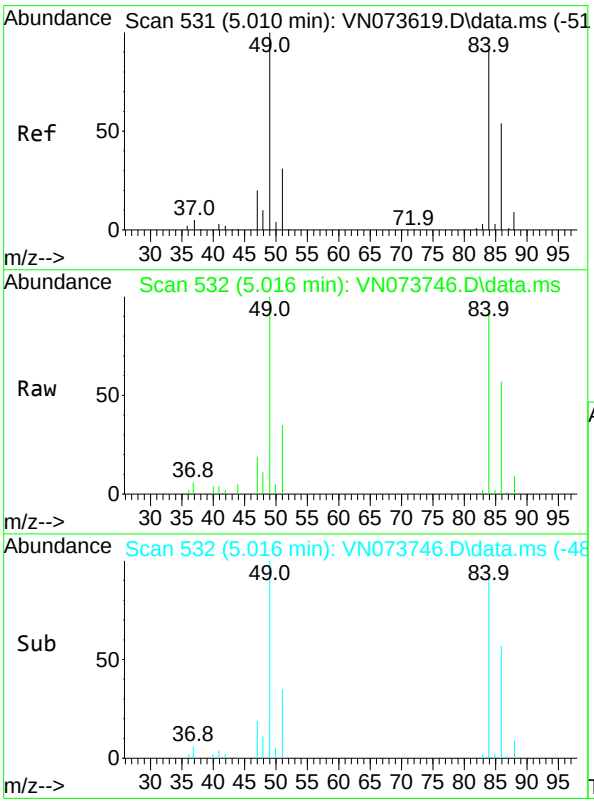
#18
Methyl Acetate
Concen: 1.219 ug/l
RT: 4.781 min Scan# 4
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Tgt Ion: 43 Resp: 8364

Ion	Ratio	Lower	Upper
43	100		
74	18.1	21.6	32.4#

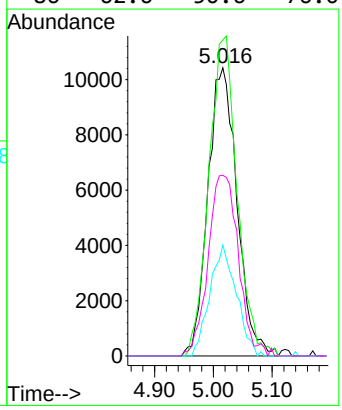


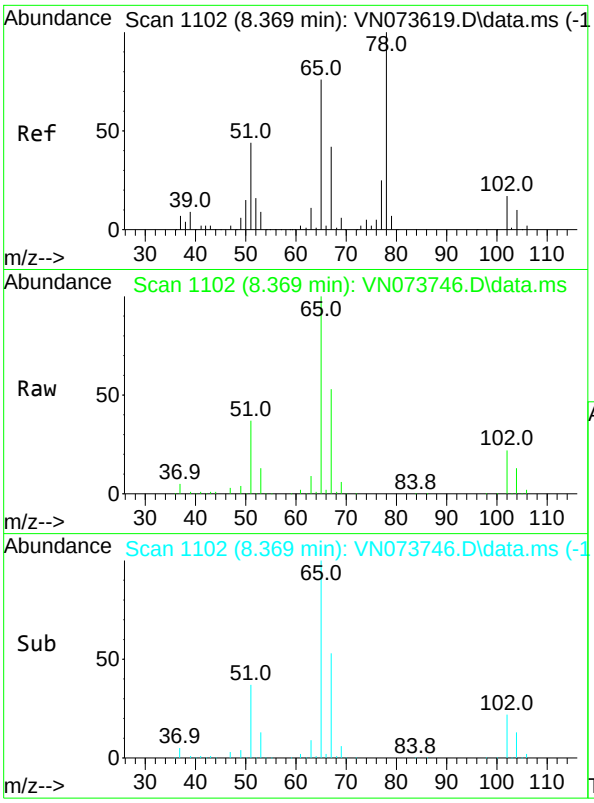


#20
Methylene Chloride
Concen: 6.131 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Tgt Ion: 84 Resp: 35968

Ion	Ratio	Lower	Upper
84	100		
49	109.6	88.3	132.5
51	38.5	28.2	42.2
86	62.6	50.6	76.0



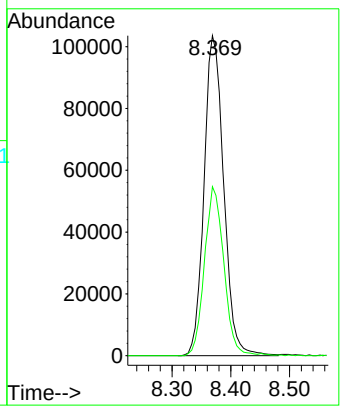


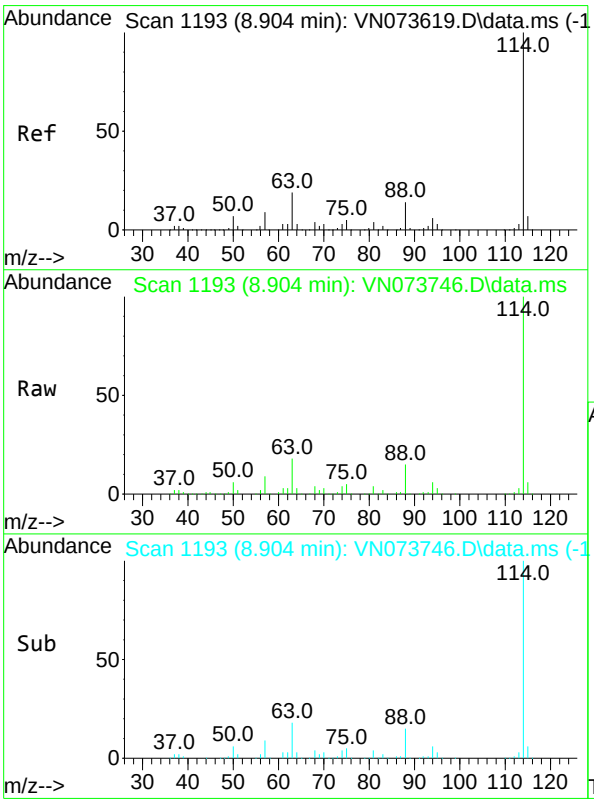
#33
1,2-Dichloroethane-d4
Concen: 46.885 ug/l
RT: 8.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Tgt Ion: 65 Resp: 240662

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8

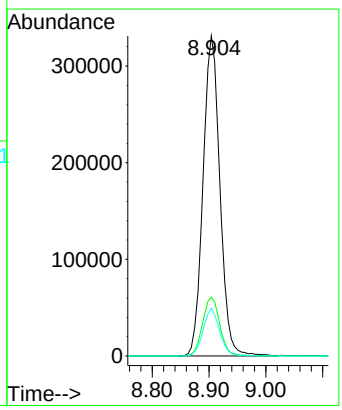


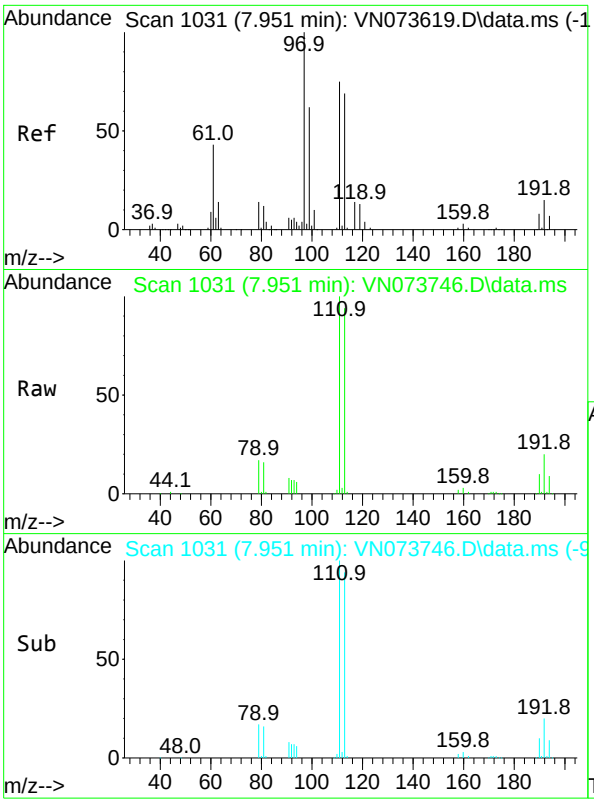


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Tgt Ion:114 Resp: 682852

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.0
88	14.9	0.0	32.6



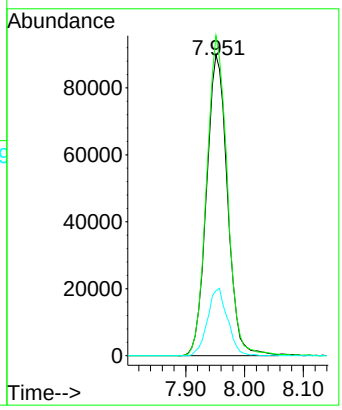


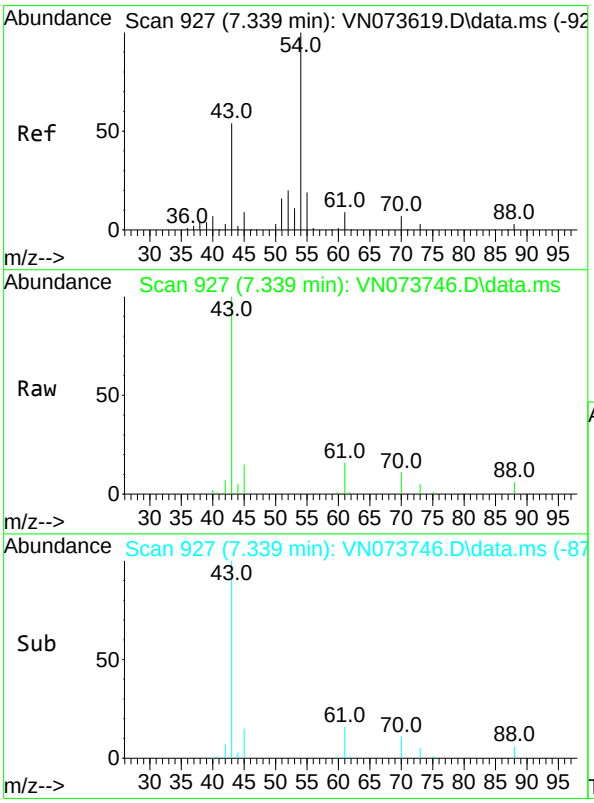
#35
Dibromofluoromethane
Concen: 51.907 ug/l
RT: 7.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Tgt Ion:113 Resp: 222570

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	21.4	17.0	25.6

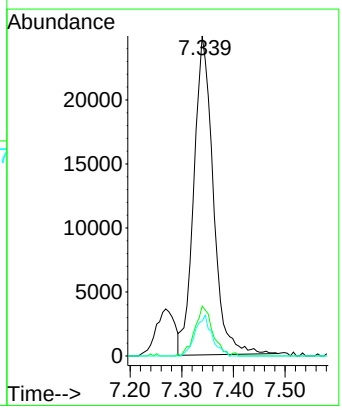


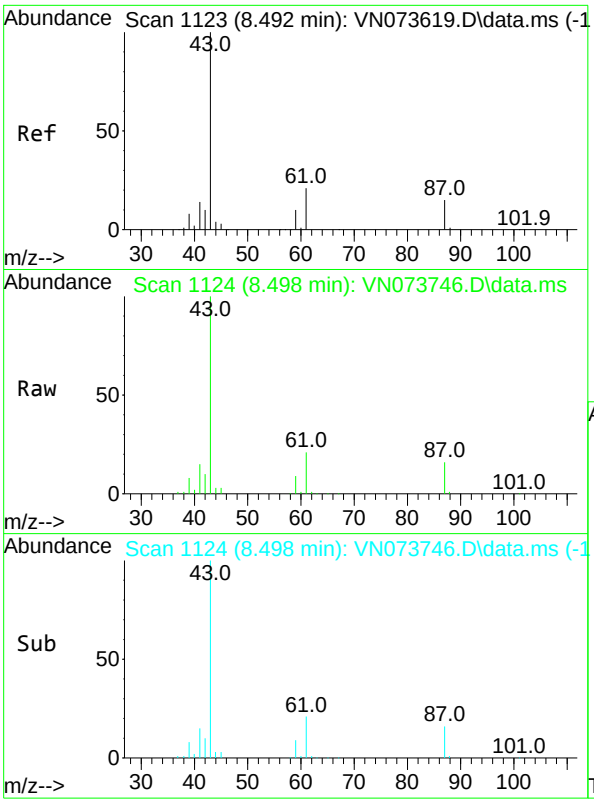


#37
Ethyl Acetate
Concen: 8.063 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Tgt Ion: 43 Resp: 64890

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.8	17.6
70	11.1	9.3	13.9



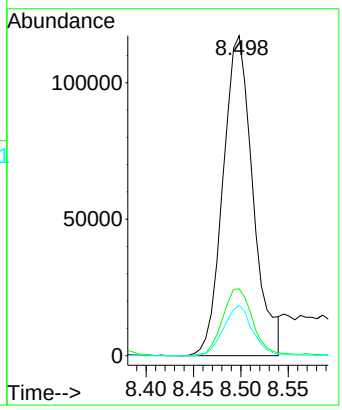


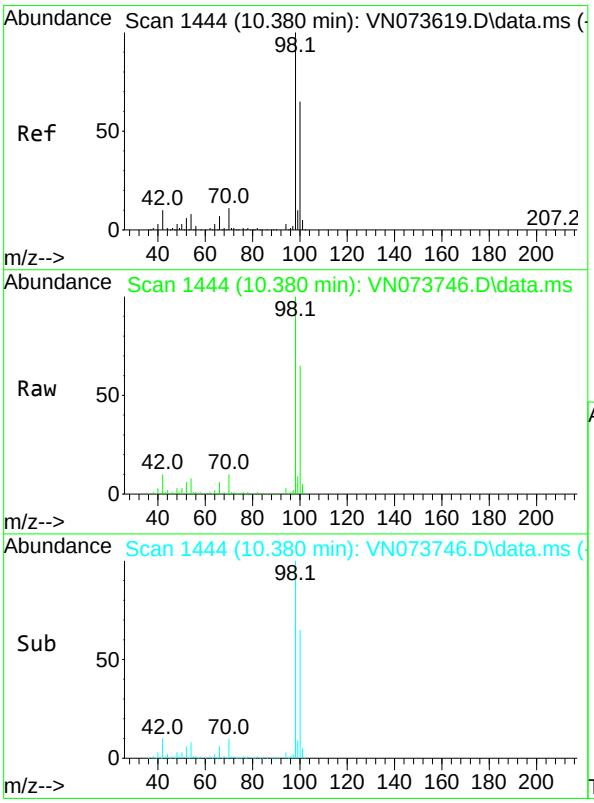
#43
Isopropyl Acetate
Concen: 23.747 ug/l
RT: 8.498 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Tgt Ion: 43 Resp: 258144

Ion	Ratio	Lower	Upper
43	100		
61	21.2	21.9	32.9#
87	15.2	12.0	18.0

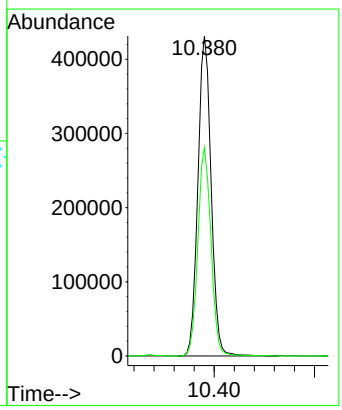


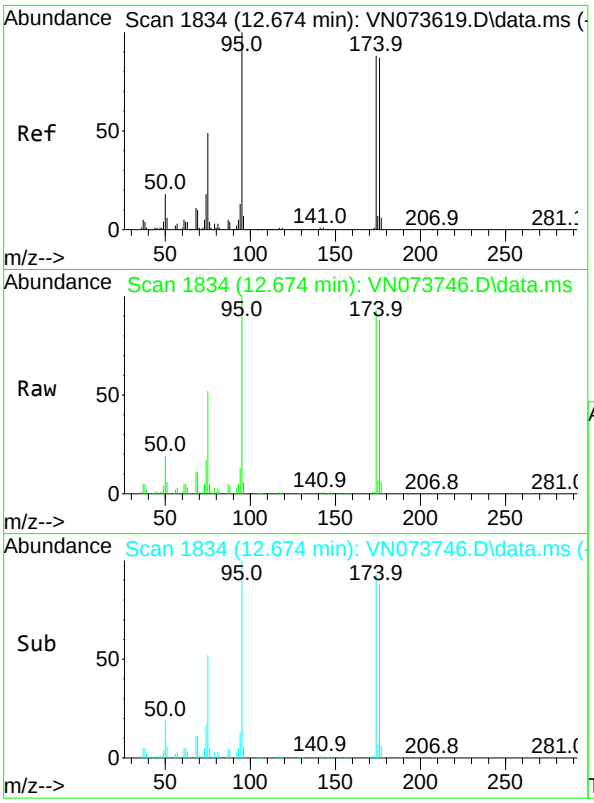


#50
Toluene-d8
Concen: 46.688 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Tgt Ion: 98 Resp: 787785

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8



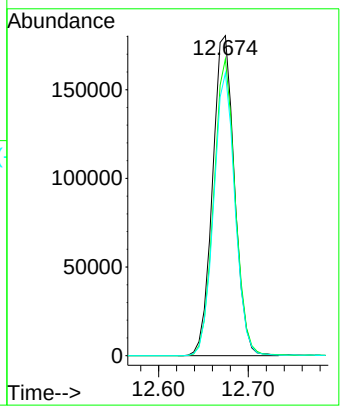


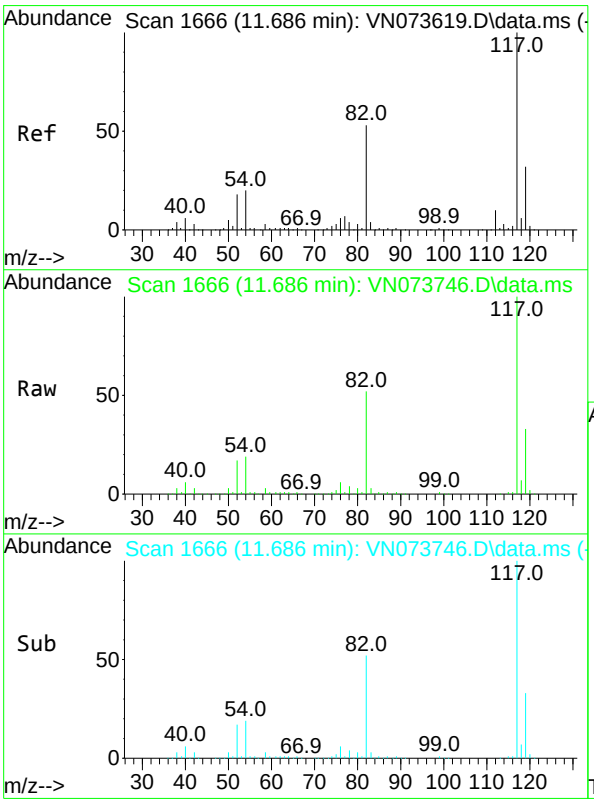
#62
4-Bromofluorobenzene
Concen: 53.538 ug/l
RT: 12.674 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Tgt Ion: 95 Resp: 305950

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	167.6
176	85.8	0.0	163.4

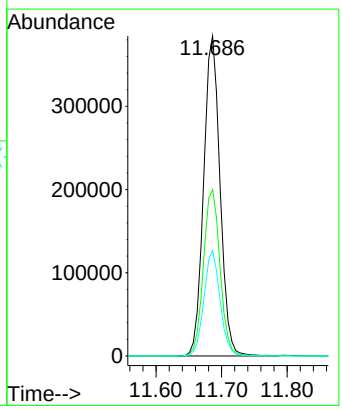


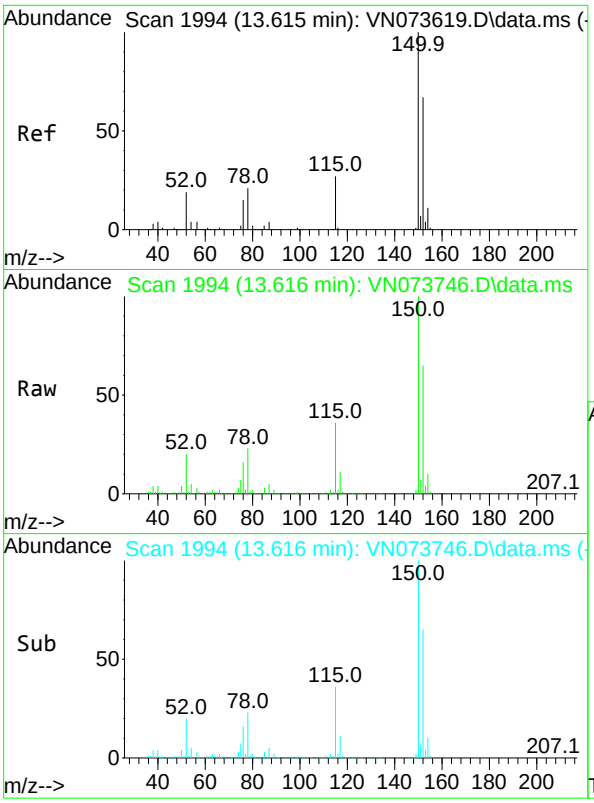


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Tgt Ion:117 Resp: 669552

Ion	Ratio	Lower	Upper
117	100		
82	52.0	44.2	66.2
119	32.9	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073746.D
Acq: 04 Aug 2022 19:12

Instrument :
MSVOA_N
ClientSampleId :
TP2-1-6

Tgt Ion:152 Resp: 328529

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.9	86.7
150	157.2	0.0	356.2